

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	delacruz-moises	US-PGPUB; USPAT	AND	OFF	2007/11/29 07:34
S2	1	delacruz-moises.in.	US-PGPUB; USPAT	AND	OFF	2007/11/29 07:34
S3	22152	"363"/\$.ccls.	US-PGPUB; USPAT	AND	OFF	2007/11/29 07:35
S4	288	363/44.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 08:53
S5	267	363/52.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 09:47
S6	104	363/81.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 07:36
S7	148	363/84.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 07:36
S8	103	363/90.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 07:36
S9	238	363/125.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 07:36
S10	487	363/126.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 08:28
S11	1	"20040145348"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:29
S12	5	"4669038"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:30
S13	36	"4672300"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:30
S14	11	"4686614"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:31
S15	2	"4710697"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:32
S16	16	"4866585"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:32
S17	12	"4904904"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:33
S18	25	"4999568"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:34
S19	4	"5490053"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:36
S20	3	"5790390"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:41
S21	21	"5852550"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:41

EAST Search History

S22	7	"6100664"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:41
S23	2	"6295212"	US-PGPUB; USPAT	AND	ON	2007/11/29 08:42
S24	11	"6295217"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:43
S25	3	"6316844"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:43
S26	5	"6414864"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:44
S27	3	"6525666"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:44
S28	1	"6671194"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:45
S29	1	"6794851"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:46
S30	10	"5124905"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:47
S31	50	((("5182525") or ("4292578") or ("4969077") or ("6246285") or ("4259691") or ("4302806") or ("4311023") or ("4324570") or ("4453129") or ("4792887") or ("4807105") or ("4843535") or ("4899418") or ("4914355") or ("4967037") or ("5005252") or ("5008597") or ("5185536") or ("5210804") or ("5438250") or ("5461551") or ("5625275") or ("5751150") or ("5761072") or ("5878607") or ("5897194") or ("5982149") or ("5994876") or ("6005885") or ("6043706") or ("6046445") or ("6045235") or ("6084465") or ("6107773") or ("6147459") or ("6803746") or ("7301308") or ("20030102845") or ("20050046387") or ("20060260028") or ("20070066155") or ("5283512") or ("5864472") or ("4259714") or ("4388526") or ("5303137") or ("5396163") or ("5723956") or ("5858568") or ("6104165") or ("").pn.")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/29 08:47
S32	8	"5640310"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:47
S33	7	"5973937"	US-PGPUB; USPAT	AND	OFF	2007/11/29 08:52

EAST Search History

S34	1522	363/44,52,81,84,90,125,126.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 09:55
S35	1260	voltage adj regulat\$6 same filter near2 capacitor	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:17
S36	35	S34 and S35	US-PGPUB; USPAT	AND	OFF	2007/11/29 09:56
S37	223	secondary same voltage adj regulat\$6 same filter near2 capacitor	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:12
S38	8	S34 and S37	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:04
S39	67	S3 and S37	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:06
S40	10	transformer same voltage adj regulat\$6 same dc adj filter	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:14
S41	4	S3 and S40	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:13
S42	5	ac same converter same voltage adj regulat\$6 same dc adj filter	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:16
S43	1	ac near2 dc near2 converter same voltage adj regulat\$6 same dc adj filter	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:16
S45	197	ac same dc same voltage adj regulat\$6 same filter near2 capacitor	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:17
S46	40	S3 and S45	US-PGPUB; USPAT	AND	ON	2007/11/29 10:27
S47	1	ahlstrom-john.in.	US-PGPUB; USPAT	AND	ON	2007/11/29 10:33
S48	117	ahlstrom-\$.in.	US-PGPUB; USPAT	AND	ON	2007/11/29 10:33
S49	257	ac same transformer same primary same excitation	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:54
S50	60	S3 and S49	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:46
S51	186	ac same transformer same primary same reactance	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:56
S52	208	ac same transformer same primary same reactance	US-PGPUB; USPAT	AND	ON	2007/11/29 11:07
S53	62	S3 and S52	US-PGPUB; USPAT	AND	OFF	2007/11/29 10:57
S54	28	("3398292" "3660749" "3668508" "3769571").PN. OR ("4038559").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 11:16

EAST Search History

S56	13	("4212053" "5381327" "5434480").PN. OR ("5644480").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 11:30
S57	21	("3292072" "3321695" "3332000" "3355654" "3487287" "3808510" "3863119" "4030018").PN. OR ("4122515").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 11:33
S58	17	("2377180" "2600560" "2694177" "2870398" "2930997" "3048765" "3387203" "3447068").PN. OR ("4053822").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 11:34
S59	19	("3246229" "3873846" "4030015" "4038559").PN. OR ("4238690").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 11:57
S60	113	secondary same rectifier same schottky	US-PGPUB; USPAT	AND	OFF	2007/11/29 11:57
S61	138	secondary same rectifier same schottky	US-PGPUB; USPAT	AND	ON	2007/11/29 11:58
S62	80	S3 and S61	US-PGPUB; USPAT	AND	ON	2007/11/29 12:45
S63	237	secondary same regulator near2 (shunt or parallel)	US-PGPUB; USPAT	AND	ON	2007/11/29 12:46
S64	98	S3 and S63	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:06
S65	208	ac same transformer same primary same reactance	US-PGPUB; USPAT	AND	ON	2007/11/29 14:15
S66	496	reduce adj ac	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:09
S67	2	S65 and S66	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:08
S68	27996	reduce near2 voltage	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:09
S69	32	S65 and S68	US-PGPUB; USPAT	AND	ON	2007/11/29 14:09
S70	22152	"363"/\$.ccls.	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:13
S71	12	S69 and S70	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:13
S72	11495	ac same transformer same primary	US-PGPUB; USPAT	AND	ON	2007/11/29 14:15
S73	1054	S68 and S72	US-PGPUB; USPAT	AND	ON	2007/11/29 14:15

EAST Search History

S74	409	S70 and S73	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:28
S75	112	ac same primary same limit near2 voltage	US-PGPUB; USPAT	AND	OFF	2007/11/29 14:29
S76	175	ac same primary same limit near2 voltage	US-PGPUB; USPAT	AND	ON	2007/11/29 14:33
S77	44	S70 and S76	US-PGPUB; USPAT	AND	ON	2007/11/29 14:30
S78	191	ac same primary same reduce near2 voltage	US-PGPUB; USPAT	AND	ON	2007/11/29 14:33
S79	59	S70 and S78	US-PGPUB; USPAT	AND	ON	2007/11/29 15:01
S80	149	dc same secondary same series near2 regulat\$6	US-PGPUB; USPAT	AND	ON	2007/11/29 15:03
S81	486	S70 and "149"	US-PGPUB; USPAT	AND	OFF	2007/11/29 15:02
S82	486	S70 and "149"	US-PGPUB; USPAT	AND	ON	2007/11/29 15:03
S83	58	dc same secondary same series near2 regulat\$6 same rectifier	US-PGPUB; USPAT	AND	ON	2007/11/29 15:04
S84	22	S70 and S83	US-PGPUB; USPAT	AND	ON	2007/11/29 15:04
S85	8	("3562626" "3890562" "3956644" "4051425").PN. OR ("4307332").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 15:16
S86	1416	shunt adj regulator	US-PGPUB; USPAT	AND	OFF	2007/11/29 17:16
S87	1482	shunt adj regulator	US-PGPUB; USPAT	AND	ON	2007/11/29 15:43
S88	287	S70 and S87	US-PGPUB; USPAT	AND	OFF	2007/11/29 15:43
S89	211	transformer same shunt adj regulator	US-PGPUB; USPAT	AND	ON	2007/11/29 15:44
S90	93	S70 and S89	US-PGPUB; USPAT	AND	ON	2007/11/29 16:03
S91	128	ac same dc same transformer same electromagnetic same induct\$6	US-PGPUB; USPAT	AND	ON	2007/11/29 16:11
S92	32	S70 and S91	US-PGPUB; USPAT	AND	ON	2007/11/29 16:05
S93	72	ac same secondary same electromagnetic same induct\$6 same switch\$4	US-PGPUB; USPAT	AND	ON	2007/11/29 16:18

EAST Search History

S94	18	S70 and S93	US-PGPUB; USPAT	AND	ON	2007/11/29 16:13
S95	45	ac same secondary same electromagnetic same induct\$6 same switch	US-PGPUB; USPAT	AND	ON	2007/11/29 16:33
S96	11	S70 and S95	US-PGPUB; USPAT	AND	ON	2007/11/29 16:18
S97	7561	lithium adj ion adj battery	US-PGPUB; USPAT	AND	ON	2007/11/29 16:33
S98	49	lithium adj ion adj battery adj charger	US-PGPUB; USPAT	AND	ON	2007/11/29 16:34
S99	4	S70 and S98	US-PGPUB; USPAT	AND	ON	2007/11/29 16:35
S100	133	rectifier same bridge same schottky same diode\$2	US-PGPUB; USPAT	AND	OFF	2007/11/29 17:27
S101	42	S70 and S100	US-PGPUB; USPAT	AND	OFF	2007/11/29 17:18
S102	53	rectifier near2 bridge near4 schottky	US-PGPUB; USPAT	AND	OFF	2007/11/29 17:28
S103	55	rectifier near2 bridge near4 schottky	US-PGPUB; USPAT	AND	ON	2007/11/29 17:28
S104	6	S70 and S103	US-PGPUB; USPAT	AND	ON	2007/11/29 17:28
S105	14	("4227243" "4563731" "4587604").PN. OR ("4691273"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 17:32
S106	27	electromagnetic near6 inductor near4 switch	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 17:33
S107	39	electromagnetic near6 inductor near4 switch	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 17:37
S108	4	S70 and S107	US-PGPUB; USPAT	AND	ON	2007/11/29 17:34
S109	7	electromagnetic near6 inductor near4 switch same series	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 17:45
S110	70	electromagnetic same inductor near4 switch same series	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 17:48
S111	2933	inductor near4 switch same series	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 17:48

EAST Search History

S11 2	1637	inductor near4 switch near10 series	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 17:49
S11 3	467	S70 and S112	US-PGPUB; USPAT	AND	ON	2007/11/29 17:49
S11 4	1013	inductor near4 switch near10 series near10 connect\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 17:54
S11 5	283	S70 and S114	US-PGPUB; USPAT	AND	ON	2007/11/29 17:50
S11 6	358413	electromagnetic or emi	US-PGPUB; USPAT	AND	ON	2007/11/29 17:51
S11 7	21	S114 same S116	US-PGPUB; USPAT	AND	ON	2007/11/29 17:51
S11 8	18	inductor near4 switch near10 series near10 couple	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/29 17:54
S11 9	2	S70 and S118	US-PGPUB; USPAT	AND	ON	2007/11/29 17:54
S12 0	31	("4446410" "4452210" "4492913" "4556926" "4706619" "4823825" "4825333").PN. OR ("4978865"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 17:59
S12 1	898	transformer same secondary same inductor same switch same series	US-PGPUB; USPAT	AND	ON	2007/11/29 18:00
S12 2	503	S70 and S121	US-PGPUB; USPAT	AND	ON	2007/11/29 18:00
S12 3	14	transformer same secondary same inductor same switch same series same electromagnetic	US-PGPUB; USPAT	AND	ON	2007/11/29 18:01
S12 4	1751	inductor near4 series near6 switch	US-PGPUB; USPAT	AND	ON	2007/11/29 18:27
S12 5	526	S70 and S124	US-PGPUB; USPAT	AND	ON	2007/11/29 18:02
S12 6	1522	363/44,52,81,84,90,125,126.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/29 18:03
S12 7	30	S124 and S126	US-PGPUB; USPAT	AND	ON	2007/11/29 18:03
S12 8	4	("4328446" "4342948" "4403173" "5424611").PN. OR ("6054816").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 18:23
S12 9	2	snubbing same inductor same switch same series same electromagnetic	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 18:24

EAST Search History

S13 0	30	electromagnetic same inductor near4 series near6 switch	US-PGPUB; USPAT	AND	ON	2007/11/29 18:25
S13 1	10	S70 and S130	US-PGPUB; USPAT	AND	ON	2007/11/29 18:25
S13 2	1278	inductor near4 series near3 switch	US-PGPUB; USPAT	AND	ON	2007/11/29 18:29
S13 3	392	S70 and S132	US-PGPUB; USPAT	AND	ON	2007/11/29 18:27
S13 4	19	inductor near4 series near3 switch same electromagnetic	US-PGPUB; USPAT	AND	ON	2007/11/29 18:32
S13 5	288	dc same inductor near4 series near3 switch	US-PGPUB; USPAT	AND	ON	2007/11/29 18:37
S13 6	121	S70 and S135	US-PGPUB; USPAT	AND	ON	2007/11/29 18:32
S13 7	33	dc adj output same inductor near4 series near3 switch	US-PGPUB; USPAT	AND	ON	2007/11/29 18:43
S13 8	19	S70 and S137	US-PGPUB; USPAT	AND	ON	2007/11/29 18:38
S13 9	10	("4184197" "4415959" "4814962" "4868730" "5159541" "5570276" "5642267" "6519168").PN. OR ("6771518").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/29 18:40
S14 0	212	transformer same inductor near4 series near3 switch	US-PGPUB; USPAT	AND	ON	2007/11/29 18:55
S14 1	100	S70 and S140	US-PGPUB; USPAT	AND	ON	2007/11/29 18:43
S14 2	65	transformer near5 secondary same inductor near4 series near3 switch	US-PGPUB; USPAT	AND	ON	2007/11/29 18:55
S14 3	11	transformer same turns near3 reduce same AC adj voltage	US-PGPUB; USPAT	AND	ON	2007/11/30 07:27
S14 4	4	winding same turns near3 reduce same AC adj voltage	US-PGPUB; USPAT	AND	ON	2007/11/30 07:29
S14 5	895	winding same turns near3 reduce	US-PGPUB; USPAT	AND	ON	2007/11/30 07:30
S14 6	412396	converter	US-PGPUB; USPAT	AND	ON	2007/11/30 07:29
S14 7	282	S145 and S146	US-PGPUB; USPAT	AND	ON	2007/11/30 07:29
S14 8	90	winding same turns near3 reduce near3 voltage	US-PGPUB; USPAT	AND	ON	2007/11/30 07:33
S14 9	24681	primary adj winding same voltage	US-PGPUB; USPAT	AND	ON	2007/11/30 07:34

EAST Search History

S15 0	37	primary adj winding same voltage same turns near2 number near4 (reduce or decrease)	US-PGPUB; USPAT	AND	ON	2007/11/30 07:49
S15 1	2	wire near2 (size or diameter) same transformer same turns near2 number near4 (reduce or decrease)	US-PGPUB; USPAT	AND	ON	2007/11/30 07:54
S15 2	2	conductor near2 (size or diameter) same transformer same turns near2 number near4 (reduce or decrease)	US-PGPUB; USPAT	AND	ON	2007/11/30 07:52
S15 3	32	wire near2 (size or diameter) same turns near2 number near4 (reduce or decrease)	US-PGPUB; USPAT	AND	ON	2007/11/30 08:05
S15 4	9	increase near2 wire near2 (size or diameter) same turns near2 number near4 (reduce or decrease)	US-PGPUB; USPAT	AND	ON	2007/11/30 08:08
S15 5	2	transformer same increase near2 wire near2 (size or diameter) same turns near2 number near4 (reduce or decrease)	US-PGPUB; USPAT	AND	ON	2007/11/30 08:08
S15 6	4	("4016458").URPN.	USPAT	AND	OFF	2007/11/30 08:53
S15 7	8585	triac	USPAT	AND	OFF	2007/11/30 08:53
S15 8	22152	"363"/\$.ccls.	US-PGPUB; USPAT	AND	OFF	2007/11/30 08:54
S15 9	350	S157 and S158	US-PGPUB; USPAT	AND	ON	2007/11/30 08:54
S16 0	14	("4665323" "4783729" "4805083" "4837672" "4845607" "4864488" "4933832" "5097402" "5162984" "5287263").PN. OR ("5654884").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/30 09:14
S16 1	77	rectifier same secondary same transformer same plurality near2 output	US-PGPUB; USPAT	AND	ON	2007/11/30 09:33
S16 2	45	S158 and S161	US-PGPUB; USPAT	AND	ON	2007/11/30 09:27
S16 3	129	full adj bridge adj rectifier same secondary same transformer	US-PGPUB; USPAT	AND	ON	2007/11/30 09:37
S16 4	73	S158 and S163	US-PGPUB; USPAT	AND	ON	2007/11/30 09:33

EAST Search History

S16 5	17	("4034280" "4079303" "4331911" "5003244" "5038264" "5594320" "5654879" "5659237" "5814970" "5821729" "5936857" "6150795").PN. OR ("6664762").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/30 09:43
----------	----	--	------------------------------	-----	-----	------------------